Biotinylated Human IL-17A&F Protein

Catalog # IL17AF-HB001

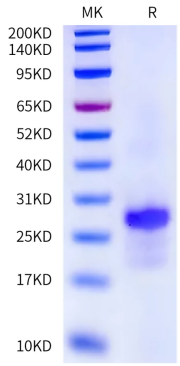
Product Details

Product description	Recombinant Biotinylated Human IL-17A&F Protein is expressed as a heterodimer of IL-17A and IL-17F by co-expression in HEK293. Subunit IL-17A is fused with a HA tag at the N-terminus and subunit IL-17F is fused with a His tag and a Avi tag at the N-terminus. It contains amino acid residues Gly24-Ala155 (IL-17A) and Arg31-Gln163 (IL-17F) (accession: Q16552-1(IL-17A) & Q96PD4(IL-17F)).
Molecular aliases	IL-17A;Interleukin-17A;CTLA-8;IL-17;IL-17F;IL24;ML-1;Interleukin-17F;IL17A; CTLA8; IL17; IL17F; ML1;Interleukin-17; Interleukin 17; Interleukin-24; Interleukin 24
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 16.35 kDa (IL-17A) and 17.81 kDa (IL-17F). Due to glycosylation, the protein migrates to 25-30 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human IL-17A&F on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.